Index of Claims



Application/Control No.

10/669,177

Examiner

R. Stephen Dildine

Applicant(s)/Patent under Reexamination

SHEN ET AL.

Art Unit

2133

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla                              | <del></del>  |           |          |          |              |          |              |  |  |          |
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| Cli                              | ┝  | _         | _        | '        | Dat          | e<br>T   | τ-           | _  | _  |          |
| Final                            | Original   | 90/8/9    | 8/29/06  | 1/24/07  |              |          |              |  |  |          |
| 1                                | 1  | V         | =        | =        |              |          |              |  | 1  | Г        |
|                                  | 1<br>2<br>3<br>4<br>5<br>6                               | 1         | =        | =        | Г            |          | <u> </u>     |  | <u> </u>   |          |
| 3                                | 3  | 1         | =        | =        |              |          |              |  |  |          |
| 4                                | 4  | 1         | =        | =        |              |          |              | Г  | $\Box$   |          |
| 5                                | 5  | 1         | =        | =        |              |          |              |  |  |          |
| 4<br>5<br>6                      | 6  | 7777      | =        | =        |              |          |              |  |  |          |
| 7                                | 7  | 7 7 7     | =        | =        | <u> </u>     | Г        |              |  | T  | $\vdash$ |
| 8                                | 8  | 1         | =        | =        |              |          |              |  |  |          |
| 9<br>10                          | 9  | 1         | =        | Ī        |              | Г        | Г            |  | Г  | П        |
| 10                               | 10   | 1         | =        | =        |              |          |              |  |  |          |
| 11                               | 11   | 1         | =        | =        |              |          |              |  |  |          |
| 12                               | 12   | 1         | =        | =        |              | Π        |              | Γ  |  |          |
| 13                               | 13   | 1         | =        | =        | Γ            | Г        | Г            | Г  | Г  |          |
| 11<br>12<br>13<br>14<br>15<br>16 | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | 777777777 | =        | =        | Ī            |          |              | Г  | T  |          |
| 15                               | 15   | 1         | =        | = .      |              |          |              |  | 1  |          |
| 16                               | 16   | 1         | =        | =        |              | 一        |              |  |  |          |
| 17                               | 17   | 1         | =        | =        |              |          | $\vdash$     | T  |  |          |
| 18                               | 18   | 7         | =        | =        | _            |          |              | $\vdash$   | 一  | Н        |
| 18<br>19<br>20                   | 19   | 1         | =        | =        | _            | $\vdash$ |              | _  | <b>-</b>   | Н        |
| 20                               | 20   | 7         | =        | =        | $\vdash$     | $\vdash$ |              | <del>                                     </del> | _  | $\vdash$ |
| 21                               | 21   | 7         | Ξ        | =        |              | H        | Н            | <del>                                     </del> | 1  |          |
| 22                               | 22   | 7         | =        | =        | $\vdash$     | H        | ┢            | $\vdash$   |  |          |
| 22<br>23                         | 21<br>22<br>23   | 7         | ┰        | =        | $\vdash$     | $\vdash$ |              | $\vdash$   | F  | Н        |
| 24                               | 24   | 7         | -        | =        | _            | -        | 1            | $\vdash$   | _  |          |
| 24<br>25                         | 24<br>25   | 777       | -        | =        | Г            |          | ┢╌           | $\vdash$   | Г  |          |
| 26                               | 26   | 7         | =        | =        | -            |          | Г            |  |  | П        |
| 27                               | 27   | 7         | =        | =        | ┢┈           |          | _            |  |  |          |
| 27<br>28                         | 27<br>28<br>29   | 77777     | -        | =        |              |          |              |  |  | М        |
| 29                               | 29   | 7         | =        | =        |              |          |              | <u> </u>   | $\vdash$   | П        |
| 30                               | 30   | 1         | =        | =        |              |          | $\vdash$     | _  | _  | Н        |
| 31                               | 31   | 1         | =        | Ξ        |              | $\vdash$ |              | _  | ┪  | М        |
|                                  | 32   |           | П        |          |              | <u> </u> | 1            | $\vdash$   |  | Н        |
|                                  | 33   |           | Н        | -        |              | $\vdash$ |              | $\vdash$   |  | $\vdash$ |
|                                  | 34   |           | М        | -        | <del> </del> | $\vdash$ |              |  | $\vdash$   | $\vdash$ |
|                                  | 35   |           | Н        |          |              | $\vdash$ | l -          |  | Г  | Н        |
|                                  | 36   |           |          |          |              |          |              | Т  | Т  | Н        |
|                                  | 37   | _         |          | _        |              |          |              |  |  | Н        |
|                                  | 38   |           | П        |          |              |          |              |  |  | П        |
|                                  | 38<br>39   |           | М        |          | $\vdash$     | $\vdash$ |              | $\vdash$   | Г  | Н        |
|                                  | 40   |           | $\vdash$ |          |              | <b></b>  |              | $\vdash$   | <u> </u>   | Н        |
|                                  | 41   |           |          |          | _            |          |              | Г  |  | М        |
|                                  | 42   |           |          |          |              |          | $\vdash$     |  |  | Н        |
|                                  | 43   |           | Н        |          | П            | Т        |              |  |  | Н        |
|                                  | 44   |           | Н        |          | т            | Н        |              | Т  | Т  | Н        |
|                                  | 45   |           | Н        |          |              |          | $\vdash$     | <u> </u>   | <del>                                     </del> | Н        |
|                                  | 46   |           | Н        |          |              | $\vdash$ | <del> </del> |  | $\vdash$   | Н        |
|                                  | 47   | $\vdash$  | $\vdash$ |          |              | $\vdash$ | $\vdash$     | -  | <b>—</b>   | Н        |
|                                  | 48   | H         | Н        | $\dashv$ |              | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | H        |
|                                  | 49   |           | Н        | $\dashv$ |              |          | $\vdash$     | $\vdash$   | Н  | H        |
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| -           | 58       | ├        | -                                      | ┡  | ⊢              | <u> </u>   | ┡        | _        | <u> </u>                  | ┡  |
| <u> </u>    | 59       | _        |  | <u>_</u>   | <u> </u>       |  | L_       | _        |                           |  |
|             | 60       |          | _                                      | <u> </u>   | L              | L  |          |          | L                         |  |
|             | 61       |          |  |  |                |  |          |          |                           |  |
|             | 62       |          |  | Γ  |                |  |          |          |                           |  |
|             | 63       |          |  | Π  |                |  |          |          |                           |  |
| 1           | 64       |          |  |  |                | Г  |          |          | Г                         |  |
| $\vdash$    | 65       |          | $\vdash$                               | $\vdash$   | 1              | $\vdash$   | $\vdash$ | _        | -                         | <del> </del>                                     |
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| <u> </u>    | 67       | <u> </u> | <u> </u>                               | ⊢-   | <b>L</b>       | ļ  | <u> </u> | ļ        | <u> </u>                  | <b> </b>   |
|             | 68       |          |  |  | _              |  |          |          |                           |  |
|             | 69       |          |  | L  |                |  | •        |          |                           |  |
|             | 70       |          |  |  |                |  |          |          |                           |  |
|             | 71       |          |  | Г  |                |  |          |          |                           |  |
| <u> </u>    | 72       |          | -                                      | ╁  | _              |  |          | -        |                           | $\vdash$   |
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|             | 75       |          | L                                      | <u> </u>   | <del> </del> _ | <u> </u>   | <u> </u> | <u> </u> | _                         | <u> </u>   |
| <u> </u>    | 76       |          | L                                      | L_   | _              | L  |          |          |                           |  |
|             | 77       |          |  |  |                |  |          |          |                           | L  |
|             | 78       | L        |  |  |                |  |          |          | L                         |  |
|             | 79       |          |  |  |                |  |          |          |                           |  |
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| $\vdash$    | 83       | H        | _                                      | $\vdash$   | $\vdash$       | $\vdash$   | Н        | H        | $\vdash$                  | -  |
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| <b>—</b>    | 84       | -        | L                                      | _  | ⊢              | <u> </u>   | H        | Н        | $\vdash$                  | <u> </u>   |
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|             | 86       |          | L                                      | _  |                | L  |          |          |                           | <u> </u>   |
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|             | 88       |          |  |  | I              |  |          |          |                           |  |
|             | 89       |          |  | <u> </u>   |                |  |          |          |                           |  |
|             | 90       | _        | Т                                      | T  | Г              | П  | П        |          |                           |  |
|             | 91       | М        | -                                      | T  | l              |  | Н        | -        | Н                         |  |
| $\vdash$    | 92       | Н        | -                                      | $\vdash$   | ├              | <del> </del>                                     | $\vdash$ |          |                           |  |
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| $\vdash$    | 93       | Н        | $\vdash$                               | <b> </b>   | H              | _  | $\vdash$ |          | <u> </u>                  | <u> </u>   |
|             | 94       | Ш        |  | <u> </u>   | <u> </u>       |  | Ш        | Ь        | L                         | <u> </u>   |
|             | 95       |          |  |  |                |  |          | L        |                           | L  |
|             | 96       |          |  |  |                |  |          |          |                           | L  |
|             | 97       |          |  |  |                |  |          |          |                           |  |
|             | 98       |          |  | <del>                                     </del> |                |  |          |          |                           |  |
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|              | 101<br>102        | •        |              |          |          |          |              |          |  |                       |
|              | 102               |          | _            |          |          | L        |              |          |  | Ш                     |
|              | 103               |          | L            | L        | <u> </u> | L        | L            | 匚        |  | Ш                     |
|              | 104<br>105        |          |              |          |          | <u> </u> |              |          | _  | Ц                     |
|              | 105               |          |              |          |          |          | ļ            |          | _  | Ц                     |
|              | 106               | _        |              | _        | _        |          | _            | <u> </u> | _  | Ш                     |
|              | 107               |          |              | <u> </u> |          | <u> </u> | L            | L        | <u> </u>   | Н                     |
|              | 108               | _        |              | <u> </u> |          |          | <u> </u>     |          | ļ.   | Н                     |
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|              | 120<br>121        |          |              | -        | _        | $\vdash$ | $\vdash$     | Н        | $\vdash$   | Н                     |
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|              | 123<br>124        |          | -            |          |          | -        |              | $\vdash$ | <del>                                     </del> | Н                     |
|              | 125               |          | _            | _        |          |          |              | Г        | Т  | П                     |
|              | 125<br>126        |          |              |          |          |          |              |          |  | П                     |
|              | 127               |          |              |          |          |          |              |          |  | П                     |
|              | 128               |          |              |          |          |          |              |          |  |                       |
|              | 129               |          |              |          |          |          |              |          |  |                       |
|              | 128<br>129<br>130 |          |              |          |          | L.,      |              |          |  |                       |
|              | 131               |          |              |          |          |          |              |          |  |                       |
|              | 132               |          |              |          |          |          | <u> </u>     |          |  | Ш                     |
|              | 133               | _        |              |          |          |          | <u> </u>     |          |  | Ш                     |
|              | 134               | Щ        | L            | L        | L        | <u> </u> | <u> </u>     | L        |  | Ш                     |
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